

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief

Thursday, April 23<sup>rd</sup> 2015  
As of 0900 CST



# Incidents Reported to the State Operations Center (last 24 hours)

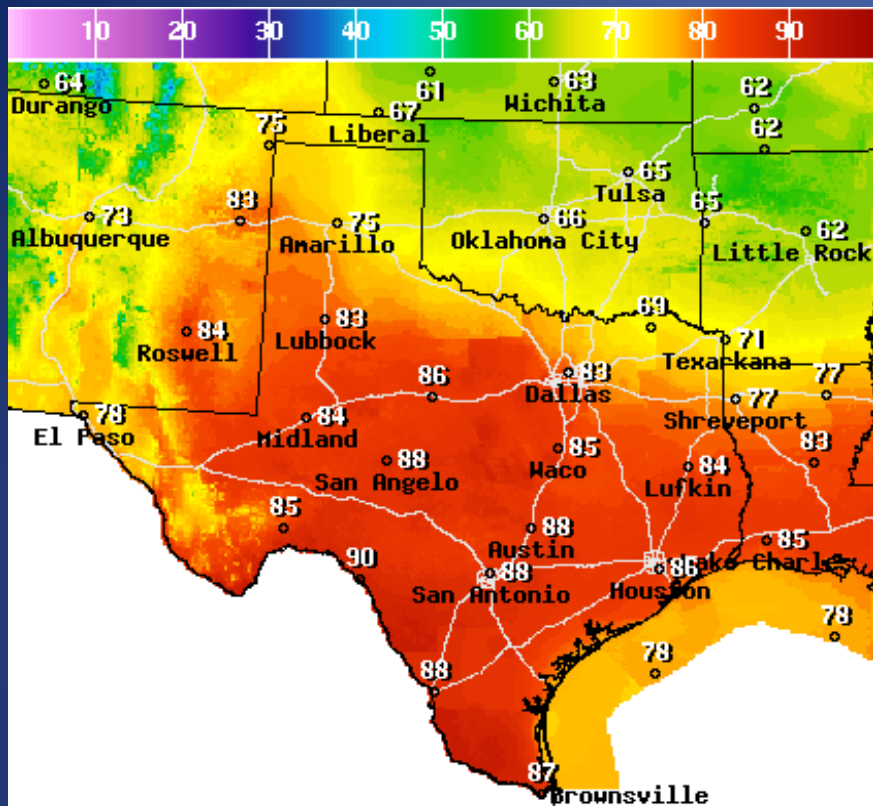
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
04/22/15	CAP ELT Mission 15M0203 Closed	Parker County	Y
04/22/15	CAP ELT Mission 15M0202 Closed	Harris County	Y
04/22/15	CAP ELT Mission 15M0194 Closed	Rockwall County	Y
04/22/15	Initial Report of a Road Closure (US62)	Culberson County	N
04/22/15	Update # 1 Report of a Road Closure (US62)	Culberson County	N
04/22/15	Final Report of a Train Derailment	Longview/Gregg County	Y
04/22/15	Final Report of a Road Closure (US62)	Culberson County	Y
04/23/15	Initial Report of a Road Closure (US75)	McKinney/Collin County	N
04/23/15	Initial/Update Report of a Road Closure (US 62/82)	Brownfield/Terry County	N
04/23/15	Final Report of a Road Closure (US75)	McKinney/Collin County	Y

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
04/22/15	NWS Austin/San Antonio: Slight Risk for Severe Storms Today through Friday over portions of South-Central Texas
04/22/15	NWS Lubbock: Hazardous Weather Situation Report
04/22/15	NWS Corpus Christi: 12:30 PM Update - Severe Storms Moving Across Coastal Bend
04/22/15	FEMA Region 6 Daily Situation Awareness Report
04/22/15	NWS Norman: Severe Weather Update – 1:30pm Wednesday
04/22/15	NWS Storm Prediction Center: FEMA Region 6 Watch Awareness Report
04/22/15	NWS Shreveport: Severe Weather Threat Tonight through Friday
04/23/15	FEMA Region 6 Daily Situation Awareness Briefing
04/23/15	Daily NWS Threat Brief for Thursday for FEMA Region 6

# Weather Forecast



High Temperature(F) Ending Thu Apr 23 2015 8PM EDT

(Fri Apr 24 2015 00Z)



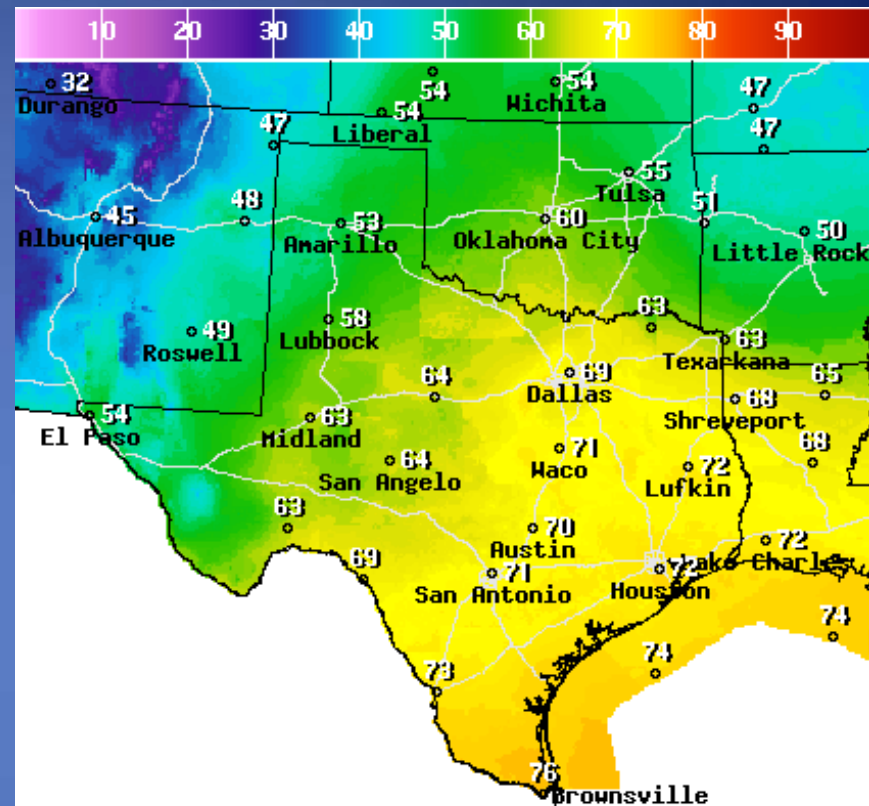
National Digital Forecast Database

07z issuance

Graphic created-Apr 23 3:15AM EDT



## Highs



Low Temperature(F) Ending Fri Apr 24 2015 8AM EDT

(Fri Apr 24 2015 12Z)



National Digital Forecast Database

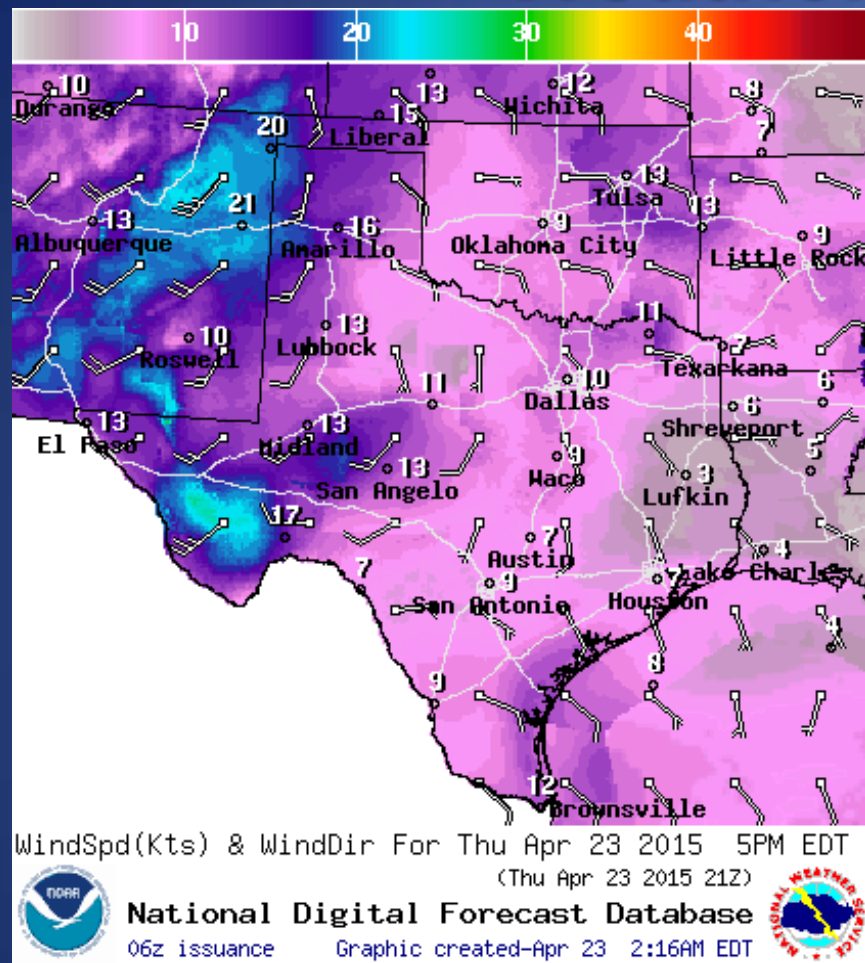
07z issuance

Graphic created-Apr 23 3:08AM EDT

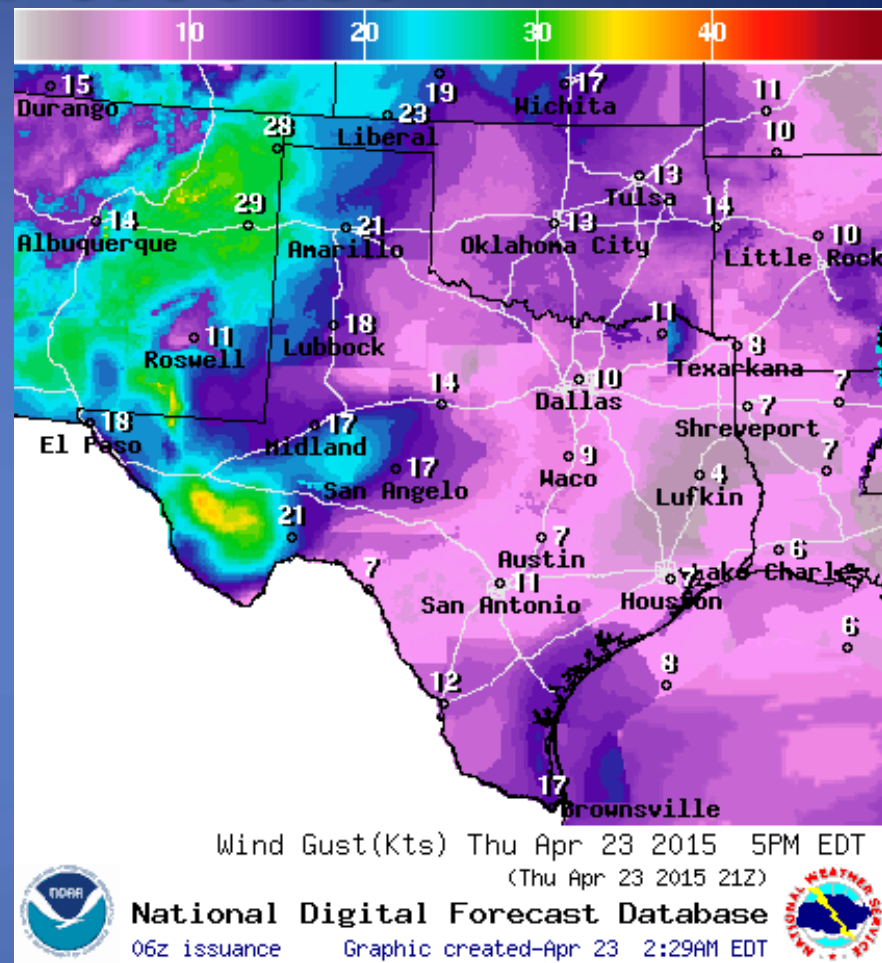


## Lows

# Weather Forecast



## Wind Speeds



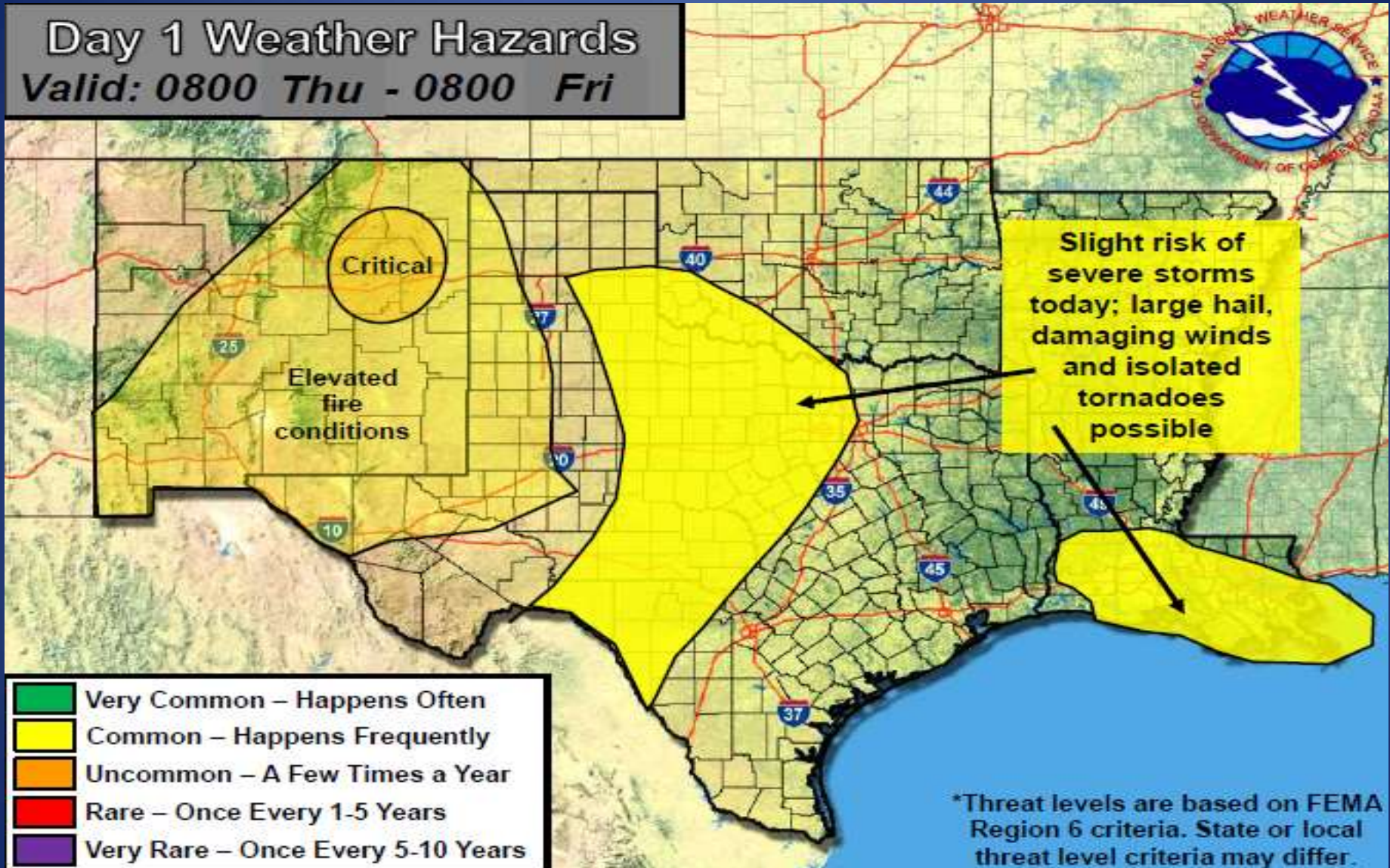
## Gusts



# Hazardous Weather

## Day 1 Weather Hazards

Valid: 0800 Thu - 0800 Fri

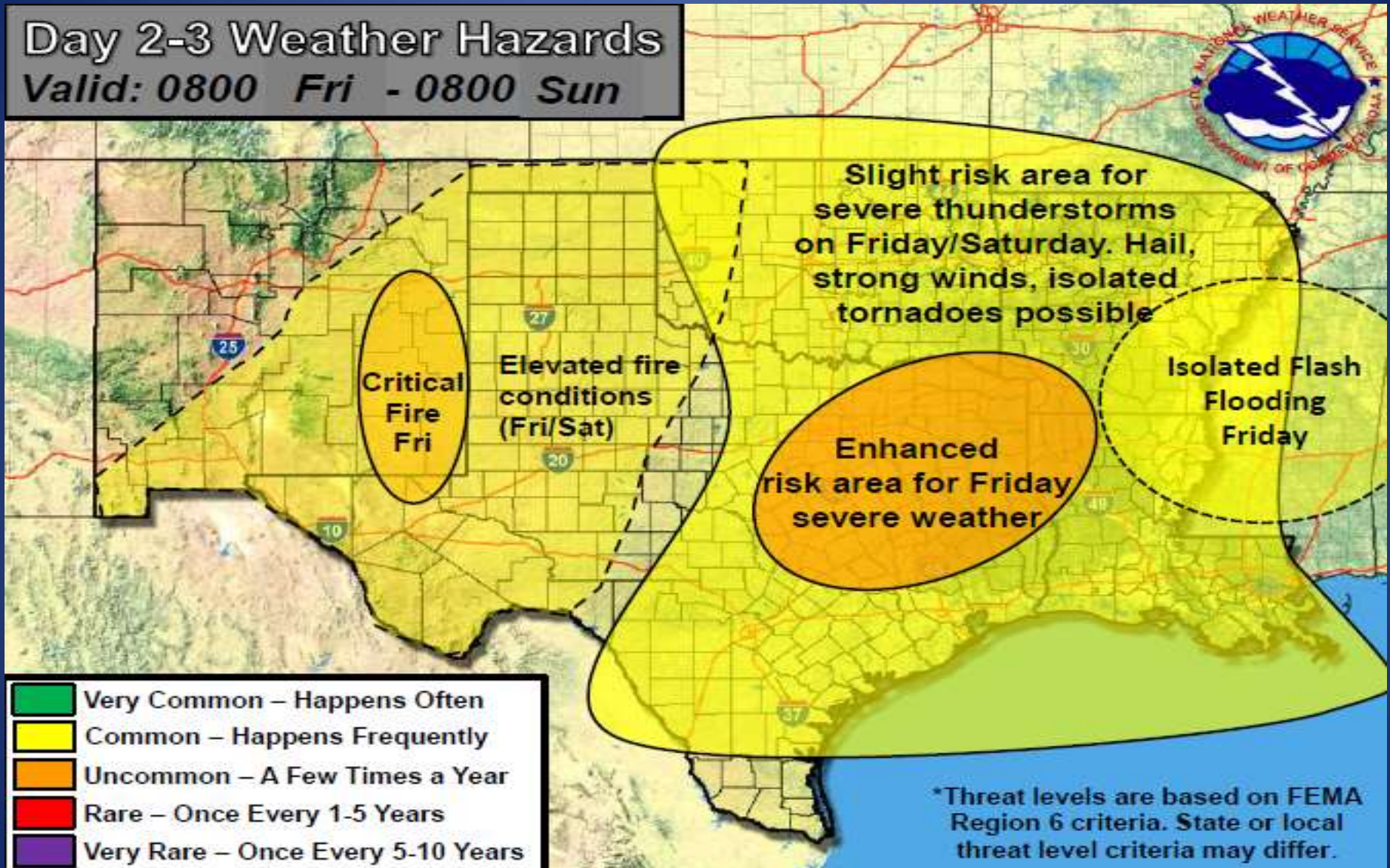




# Hazardous Weather

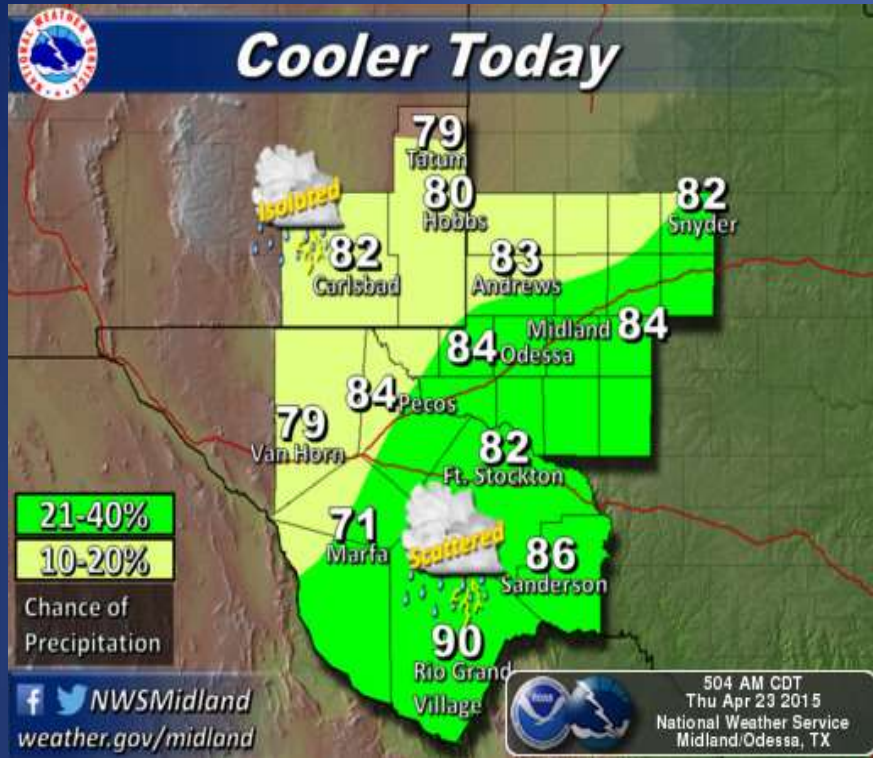
**Day 2-3 Weather Hazards**

**Valid: 0800 Fri - 0800 Sun**

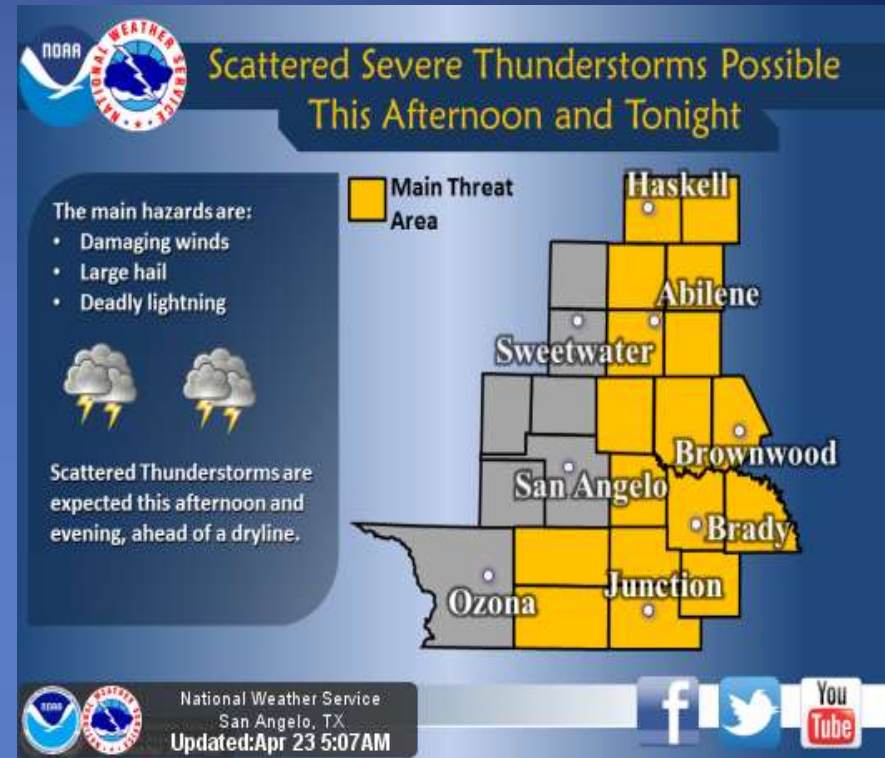




# Hazardous Weather



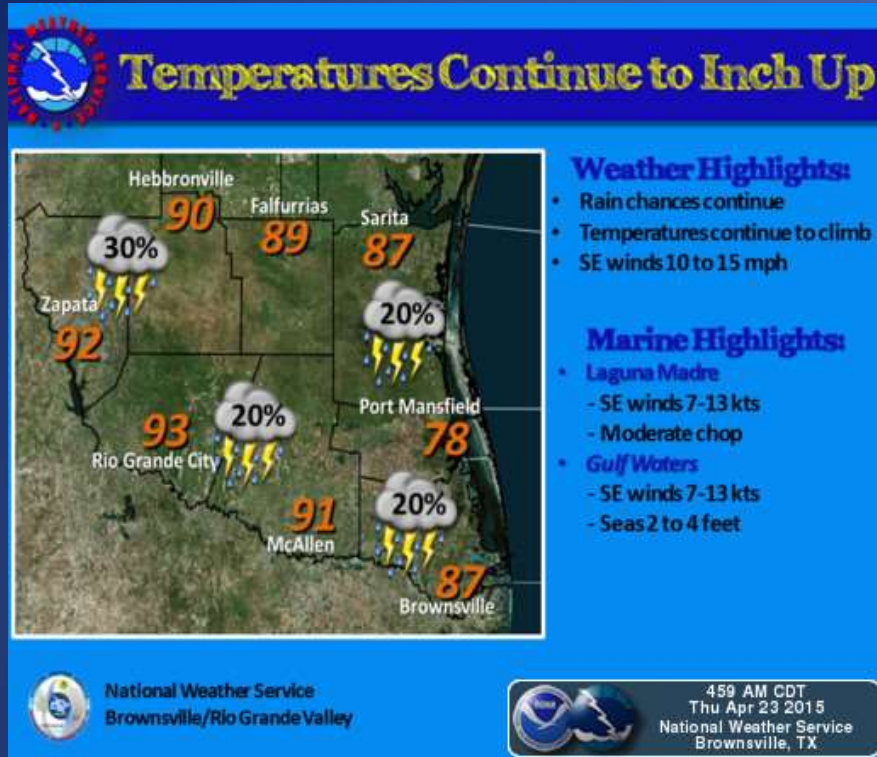
Thunderstorms will be possible today and tonight, especially tonight along and south of a Marfa, to Wink, to Snyder line. Any storms that develop will be accompanied by frequent lightning, small hail, gusty winds, and brief, heavy rainfall.



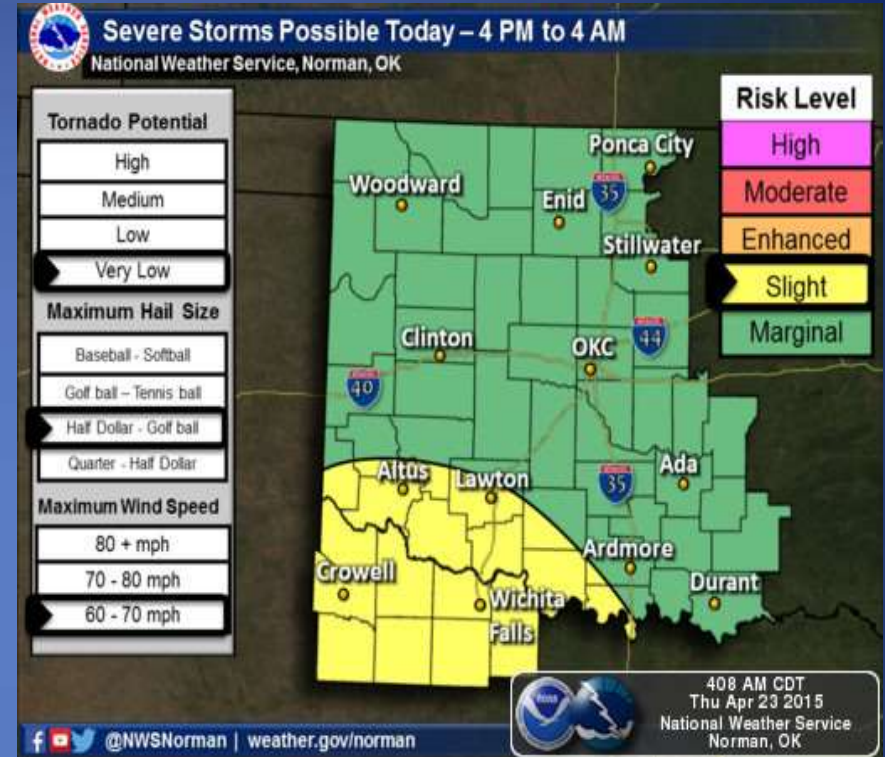
Scattered severe thunderstorms are possible this afternoon and evening, ahead of a dry line which will advance east across parts of west central Texas. The main severe weather threats are large hail and damaging winds, along with deadly lightning.



# Hazardous Weather



Temperatures continue to inch up across the region, with highs today pushing into the upper 80s to lower 90s across the inland areas and into the upper 70s and lower 80s along the coast. The chance for showers and thunderstorms continues today as an upper disturbance moves over the region. Otherwise, mostly cloudy skies can be expected along with southeast winds of 10 to 15 mph.



A few severe storms will be possible late this afternoon and this evening in parts of western north TX and southern OK. Additional strong to severe storms will be possible across the area overnight into early Friday.

# Hazardous Weather



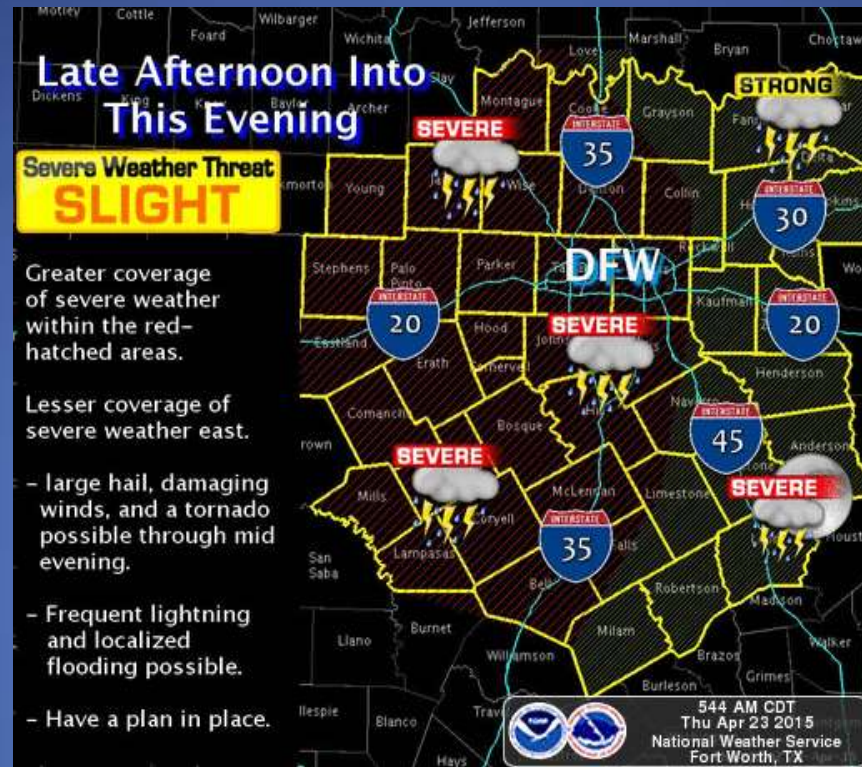
There is a slight risk of severe weather this afternoon and tonight across the western Brush Country. Storms will be capable of producing large hail, damaging winds and locally heavy rainfall. The remainder of South Texas could see strong storms. Mostly cloudy skies and warmer temperatures are expected today with highs ranging from the lower 80s coast to lower 90s along the Rio Grande.



Mainly light showers and a few thunderstorms are expected for most of today. By late this afternoon a few thunderstorms could become severe with large hail and damaging winds being the primary threats. Thunderstorm coverage is expected to increase into tonight, with locally heavy rainfall amounts of 2 to 4 inches possible late tonight. Today's highs will be in the middle 80s to around 90. Light east to southeast winds this morning will become more southerly during the day and increase to 5 to 15 mph with a few gusts over 20 mph.



# Hazardous Weather



Another round of severe storms with locally heavy rainfall will return late this afternoon and into tonight. A greater covered of severe storms will occur within the red hatched areas compared to areas further east. Regardless, any severe storms that develop or move into the region will be capable of producing large hail, damaging winds, frequent lightning, and possibly a tornado. Stay prepared and don't let your guard down if you didn't receive severe weather at your location previously.

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/22/15	Flood Warning	San Bernard River Near Boling affecting Brazoria, Fort Bend and Wharton Counties; San Bernard River Near Sweeny affecting Brazoria County; Oso Creek Near Corpus Christi affecting Nueces County; Attoyac Bayou Near Chireno, Texas affecting Nacogdoches County; Neches River Near Alto, Texas affecting Cherokee County; Neches River Near Neches, Texas affecting Anderson County; Neches River Near Diboll, Texas affecting Angelina County; Celeto Creek At Arnold Road Crossing affecting Goliad and Victoria Counties; Guadalupe River Near Bloomington affecting Calhoun, Refugio and Victoria Counties; Sabine River Near Deweyville affecting Newton County; San Antonio River At Goliad affecting Calhoun, Goliad, Refugio, and Victoria Counties; Sabine River near Mineola affecting Wood County; Pine Island Bayou Near Sour Lake affecting Hardin County; Trinity River At McKinney Affecting Collin County; Cowleech Fork Sabine River at Greenville Affecting Hunt County
04/22/15	Flash Flood Warning	Kleberg, Nueces and San Patricio Counties



# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/22/15	Small Stream Flood Advisory	Comanche, Freestone, Knox and Limestone Counties
04/22/15	Tornado Warning	Baylor, Deaf Smith, Fisher, Floyd, Hale, Haskell, Knox, Nolan, Randall, Taylor and Throckmorton Counties
04/22/15	Significant Weather Advisory	Archer, Armstrong, Atascosa, Baylor, Bexar, Callahan, Clay, Coleman, Dallam, Deaf Smith, Fisher, Foard, Hansford, Hartley, Hutchinson, Knox, Medina, Moore, Nolan, Oldham, Randall, Red River, Shackelford, Sherman, Taylor, Throckmorton, Wichita and Wilbarger Counties
04/22/15	Flood Advisory	Atascosa, Bosque, Callahan, Coleman, Karnes and Wilson Counties
04/22/15	Urban and Small Stream Flood Advisory	Atascosa, Bexar, Jim Wells, Karnes, McLennan, Nueces and San Patricio Counties

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/22/15	Tornado Watch	Aransas, Archer, Armstrong, Bailey, Baylor, Bee, Briscoe, Calhoun, Callahan, Carson, Castro, Childress, Clay, Collingsworth, Cottle, Crosby, Deaf Smith, Dickens, Donley, Duval, Fisher, Floyd, Foard, Goliad, Hale, Hall, Hardeman, Haskell, Jim Wells, Jones, Kent, King, Kleberg, Knox, Lamb, Live Oak, Lubbock, McMullen, Motley, Nolan, Nueces, Oldham, Parmer, Potter, Randall, Refugio, San Patricio, Shackelford, Stonewall, Swisher, Taylor, Throckmorton, Victoria, Wichita and Wilbarger Counties; Bays and Waterways from Baffin Bay to Port Aransas, Bays and Waterways from Port Aransas to Port O'Connor, Coastal Waters from Baffin Bay to Port Aransas out 20 NM, Coastal Waters from Port Aransas to Matagorda Ship Channel out 20 NM



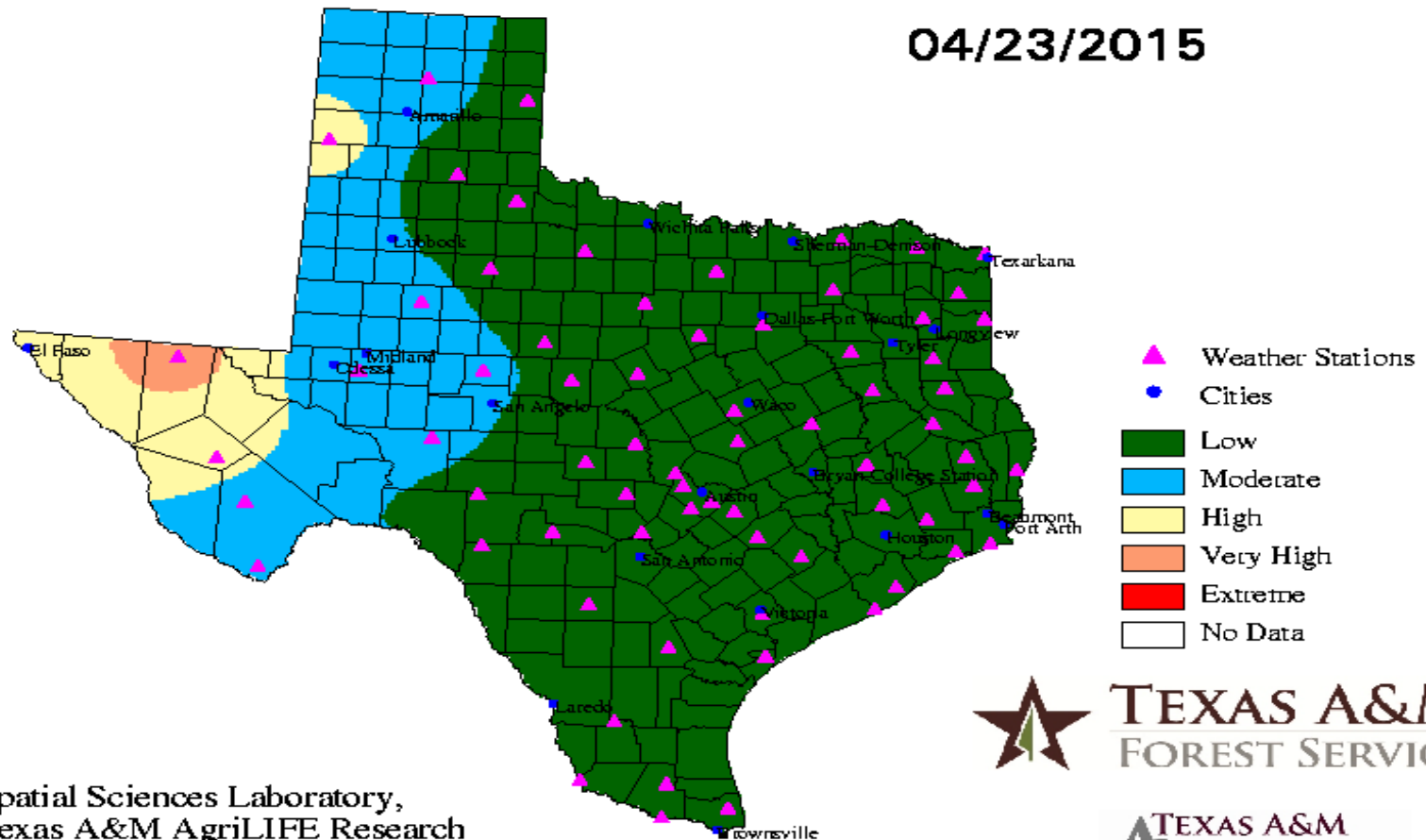
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/22/15	Severe Thunderstorm Warning	Aransas, Atascosa, Bee, Bosque, Briscoe, Brown, Calhoun, Callahan, Castro, Coleman, Coryell, Cottle, Dallam, Deaf Smith, Dickens, Duval, Falls, Floyd, Foard, Goliad, Hale, Hall, Hamilton, Haskell, Jim Wells, Jones, King, Kleberg, Knox, Live Oak, McLennan, McMullen, Motley, Nueces, Randall, Refugio, Runnels, San Patricio, Shackelford, Stonewall, Swisher, Taylor, Throckmorton, Victoria and Young Counties
04/23/15	Severe Thunderstorm Warning	Erath, Palo Pinto and Stephens Counties
04/23/15	Significant Weather Advisory	Eastland, Hood, Shackelford and Throckmorton Counties

# Fire Danger Forecast

## Forecast Fire Danger map

04/23/2015



Spatial Sciences Laboratory,  
Texas A&M AgriLIFE Research  
<http://www-ssl.tamu.edu>



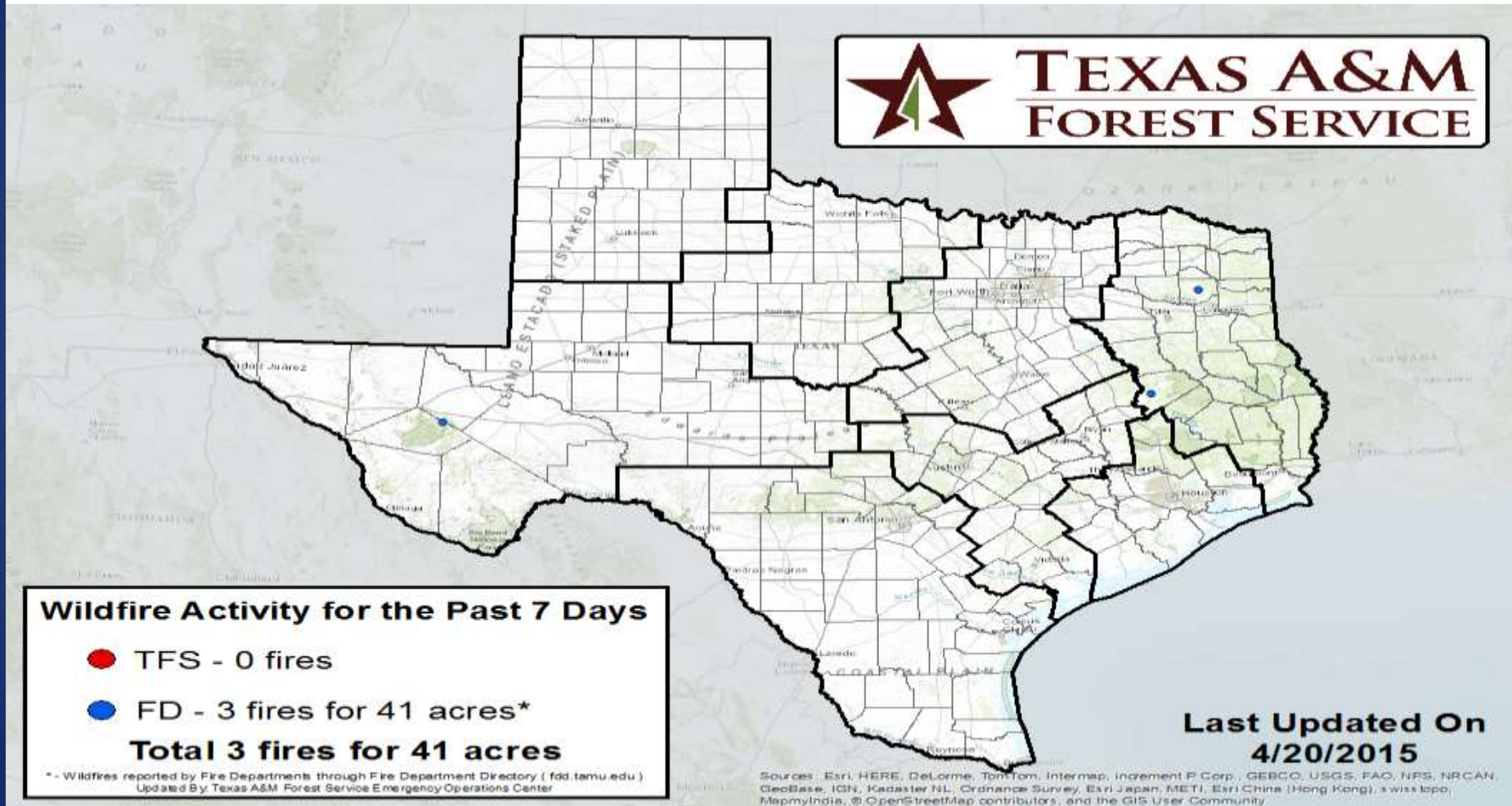
TEXAS A&M  
FOREST SERVICE

TEXAS A&M  
AGRI LIFE  
RESEARCH



# Fire Activity (\*Last 24 Hours)

Reports 160 (+1) fires and 6,684 (+9) acres destroyed this year. There are 24 (no change) counties with burn bans. The Keetch-Byram Drought Index list 5 (no change) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
04/13/15	04/25/15	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Harlingen
04/19/15	04/25/15	Hazardous Materials Technician for CBRNE Incidents (HT) (Program Z)	PER-261	Anniston, AL
04/21/15	04/23/15	Introduction to the Computer-Aided Management of Emergency Operations (CAMEO) Suite	PER-229	Vernon
04/21/15	04/23/15	Resource Management	G-703	Braunfels
04/21/15	04/23/15	Basic Public Information Officer Course(G290)/Public Information Officer Awareness Course(G289)/JIS/JIC Planning for Tribal, State, and Local PIOs(G291)	G290/G289/G291	Texarkana
04/21/15	04/24/15	G-265 Basic Instructional Skills Course	G-265	Austin
04/22/15	04/23/15	ICS-400: Advanced Incident Command System, Command and General Staff	G-400	Leander
04/22/15	04/23/15	ICS-300: Intermediate Incident Command System for Expanding Incidents	G-300	Alvin
04/23/15	04/23/15	Disaster Accounting 101 - Basic Course	T-600	Wylie
04/23/15	04/23/15	HZMTIQ-Above the Line/Below the Line Training	HZMTIQ	Arlington

# Training

DATES		TITLE	COURSE	LOCATION
04/23/15	04/24/15	ICS-400: Advanced Incident Command System, Command and General Staff	G-400	Alvin
04/23/15	04/24/15	Law Enforcement Active Shooter Emergency Response (LASER)	PER-275	Dallas

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
04/23/15	04/23/15	City of Houston Mayor's Office of Public Safety and Homeland Security/Liberty	Game: North East Regional Family Assistance Center Game
04/23/15	04/23/15	City of Austin HSEM/Austin	Seminar: Heat Emergencies Special Operations Plan Seminar